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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/531,216	04/14/2005	Rene Ducruet	17198/003001	7867

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OSHA LIANG L.L.P.
1221 MCKINNEY STREET
SUITE 2800
HOUSTON, TX 77010

EXAMINER

FRIEDHOFER, MICHAEL A

ART UNIT

PAPER NUMBER

2832

DATE MAILED: 02/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary	Application No.	Applicant(s)	
	10/531,216	DUCRUET ET AL.	
	Examiner	Art Unit	
	Michael A. Friedhofer	2832	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>4/14/05</u> . | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Drawings

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the process of making including the bearing strip, the supplied tool, etc. of claims 18-20 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

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2. The abstract of the disclosure is objected to because the abstract should be a single paragraph of less than 150 words and should not reference a figure. Correction is required. See MPEP § 608.01(b).

The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

Arrangement of the Specification

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT
- (e) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC (See 37 CFR 1.52(e)(5) and MPEP 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text are permitted to be submitted on compact discs.) or
REFERENCE TO A "MICROFICHE APPENDIX" (See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.)
- (f) BACKGROUND OF THE INVENTION.
 - (1) Field of the Invention.
 - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (g) BRIEF SUMMARY OF THE INVENTION.
- (h) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (i) DETAILED DESCRIPTION OF THE INVENTION.
- (j) CLAIM OR CLAIMS (commencing on a separate sheet).
- (k) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (l) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

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It is unclear whether these sections exist since there are no headings provided nor does it appear to be written in a clear concise format.

Claim Rejections - 35 USC § 112

3. Claims 1-22 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, lines 7 and 9 it is unclear to what element "it" is referring and it should be replaced by that element.

In claim 2, line 3 it is unclear to what element "it" is referring and it should be replaced by the element to which it refers.

In claim 3, line 5 it is unclear to what element "it" is referring and it should be replaced by the element to which it refers.

In claim 4, line 5 it is unclear to what element "it" is referring and it should be replaced by the element to which it refers.

In claim 4, line 6 "this" should be replaced by "the".

In claim 4, line 7 after "installation" insert --of--.

In claim 6, lines 1-2 "the appendage" has no antecedent basis.

In claim 7, line 3 "the peripheral wall" has no antecedent basis.

In claim 8, lines 2-3 "the internal part" has no antecedent basis.

In claim 9, lines 1-2 "the peripheral wall" has no antecedent basis.

In claim 11, line 1 it is unclear to what element "it" is referring and it should be replaced by the element to which it refers.

In claim 11, line 3 "the one hand" has no antecedent basis.

In claim 11, line 4 “the other hand” has no antecedent basis.

In claim 13, line 4 “its surface” has no antecedent basis.

In claim 15, line 2 “the end” has no antecedent basis.

In claim 17, line 2 “the form” has no antecedent basis.

In claim 17 the phrase “particularly” creates a limitation within a limitation making the claim indefinite.

In claim 17, line 3 the phrase “preferably” creates a limitation within a limitation making the claim indefinite.

In claim 17, line 3 the phrase “preferably or” is unclear and is improper English.

In claim 18, “the parts”, “the connection component”, “the switch component”, “the base plate”, “said part”, “the part”, “its manufacture”, and “the assembly” all have no antecedent basis.

In claim 20, line 2 “the bearing strip” has no antecedent basis.

In claim 20, line 3 “the packaging” has no antecedent basis.

In claim 20, line 4 it is unclear to what element “it” is referring and it should be replaced by the element to which it refers.

In claim 21, line 2 “the bearing strip” has no antecedent basis.

In claim 21, line 4 “its mounting plate” has no antecedent basis.

In claim 21, line 4 replace “this” with –the--.

In claim 21, lines 4-5 “the strip feed type” has no antecedent basis.

In claim 22, line 3 it is unclear to what element “it” is referring and it should be replaced by the element it is referring.

In claim 22, line 4 “the pins” has no antecedent basis.

In claim 22, lines 4-5 “the central axis” has no antecedent basis.

In claim 22, line 6 “the direction” and “this axis” have no antecedent basis.

In claim 22, lines 6-7 “their free end” has no antecedent basis.

In claim 22, line 9 it is unclear to what element “it” is referring and it should be replaced by the element to which it refers.

In claim 22, line 11 “the whole” and “the branches” have no antecedent basis.

In claim 22, line 12 “the central axis” has no antecedent basis.

In claim 22, line 13 “their respective housing” has no antecedent basis.

In claim 22, it is improper to make a claim dependent upon two separate and distinct claims at the same time importing the limitations from both claims.

Allowable Subject Matter

4. Claims 1 and 18 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

5. Claims 2-17 and 19-22 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

6. The following is a statement of reasons for the indication of allowable subject matter: The prior art does not teach or suggest a holding means on the base plate for holding the switch component prior to assembly of the device on the mounting plate with the switch component being disengaged from the holding means when the device is assembled on the mounting plate.

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7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Schwartz, Fukukura et al, Vermeulen, Naoki et al, Watkins et al, Tsutumi et al, Brandt et al, Odorfer, and Koyama et al ('090 & '275) teach various methods of switch assembly.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael A. Friedhofer whose telephone number is 571-272-1992. The examiner can normally be reached on Mon-Fri 6:00 - 2:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Elvin Enad can be reached on 571-272-1990. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Michael A. Friedhofer
Primary Examiner
Art Unit 2832

maf